

TGTCAAACACACATAACACATAAGTGACCGTGAGTCATTAATTATATATATTCAATC
TAATCAAACATGGAGAAGAAATCACTAGCTGGCTTATGCTTCCTCTCTGGTCTCTTGT
M E K K S L A G L C F L F L V L F V
GCACAAGAAATTATGGTACAGAACAGCCAGAACATGTGAGAATTGGCAGATAAAATAGGGAC
E Q E I M V T E A R T C E N L A D K Y R G P
Δ
CATGCTTAGTGGTGTGACACTCACTGCACAACAAAGAGAACGCAGTTAGTGGAAAGGTGTAG
C F S G C D T H C T T K E N A V S G R C R
GGACGACTTCCGCTGCTGGTGTACTAAAGATGTTAAATGGATCTCCTCCAACATCAAGATGTG
D D F R C W C T K R C *
CAAATAGTCTTATAATAAAACTAAATAAAATGCACGCAGTATAGCTACAACATCTA
TTATATGTACTCAATATCGNGATAACGTATTAGTTATGCACCTCTATCATATGGAATAACAT
AATAAGTAATTCGNTCCAAAAAAAAAAAAAAA

FIG. 1

MEKKSLACLSFLLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 MEKKSLAGLCFLFLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 Alpha AFP2
 XXXXXXGLCFLFLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 MEKKSLACLSFLLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 pI230

MEKKSLACLSFLLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 MEKKSLAGLCFLFLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 Alpha AFP1
 XXXXXXGLCFLFLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 MEKKSLACLSFLLVLFVAQEITVVSEANTCENLAGSYKGVCFGGCDRHCRTQEGATSGRCRCDDFRCWCTKNC
 ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
 pI230

FIG. 2

FIG. 3

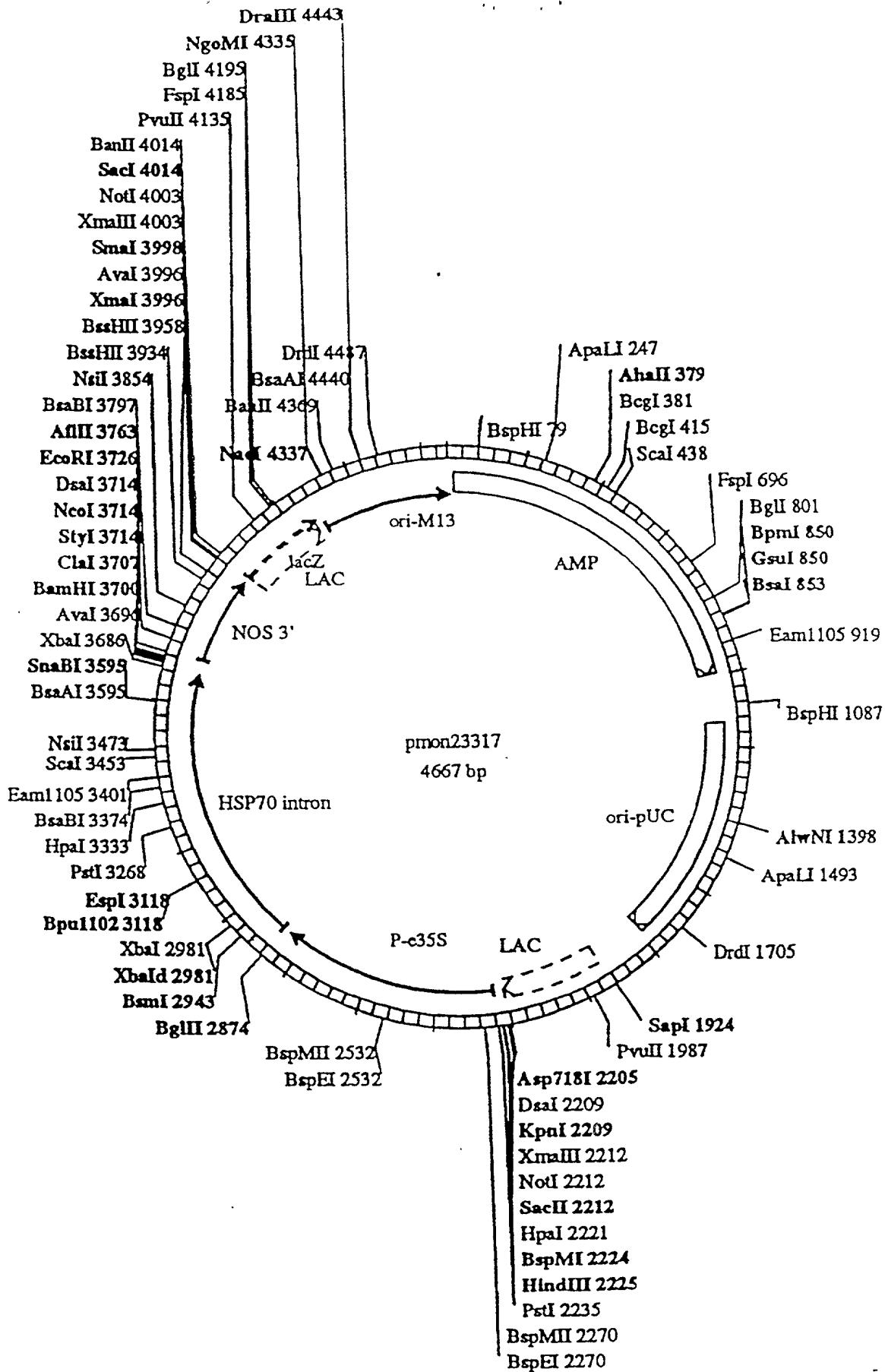


FIG. 4

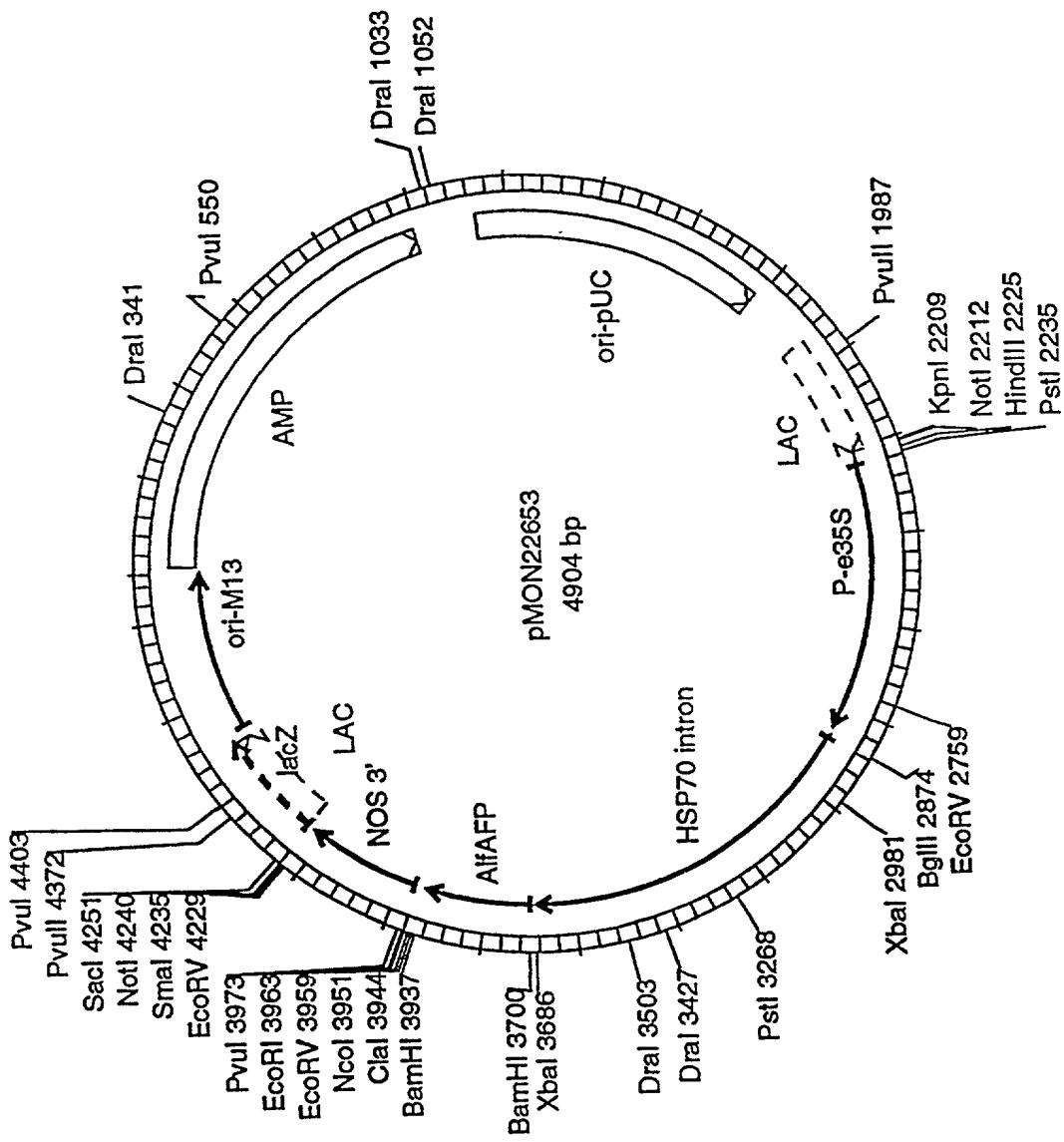


FIG. 5

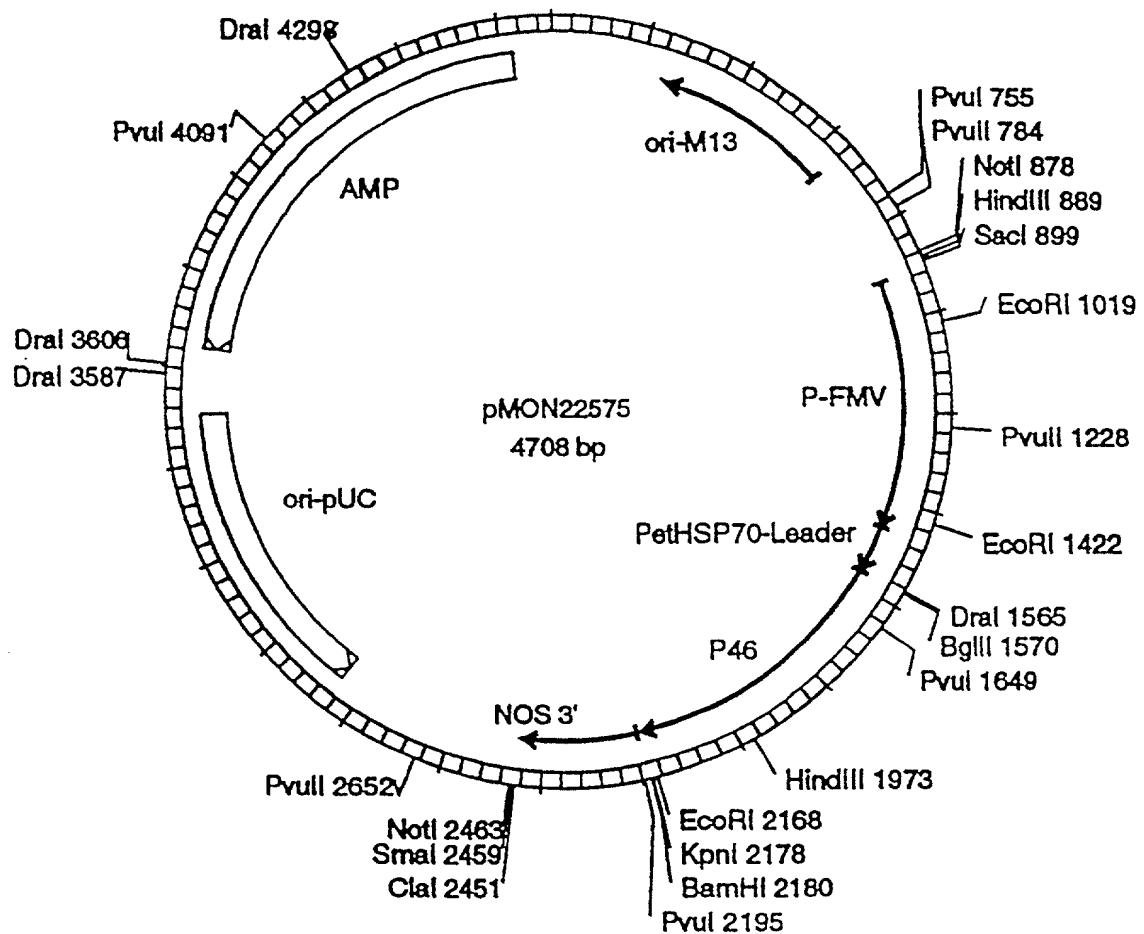


FIG. 6

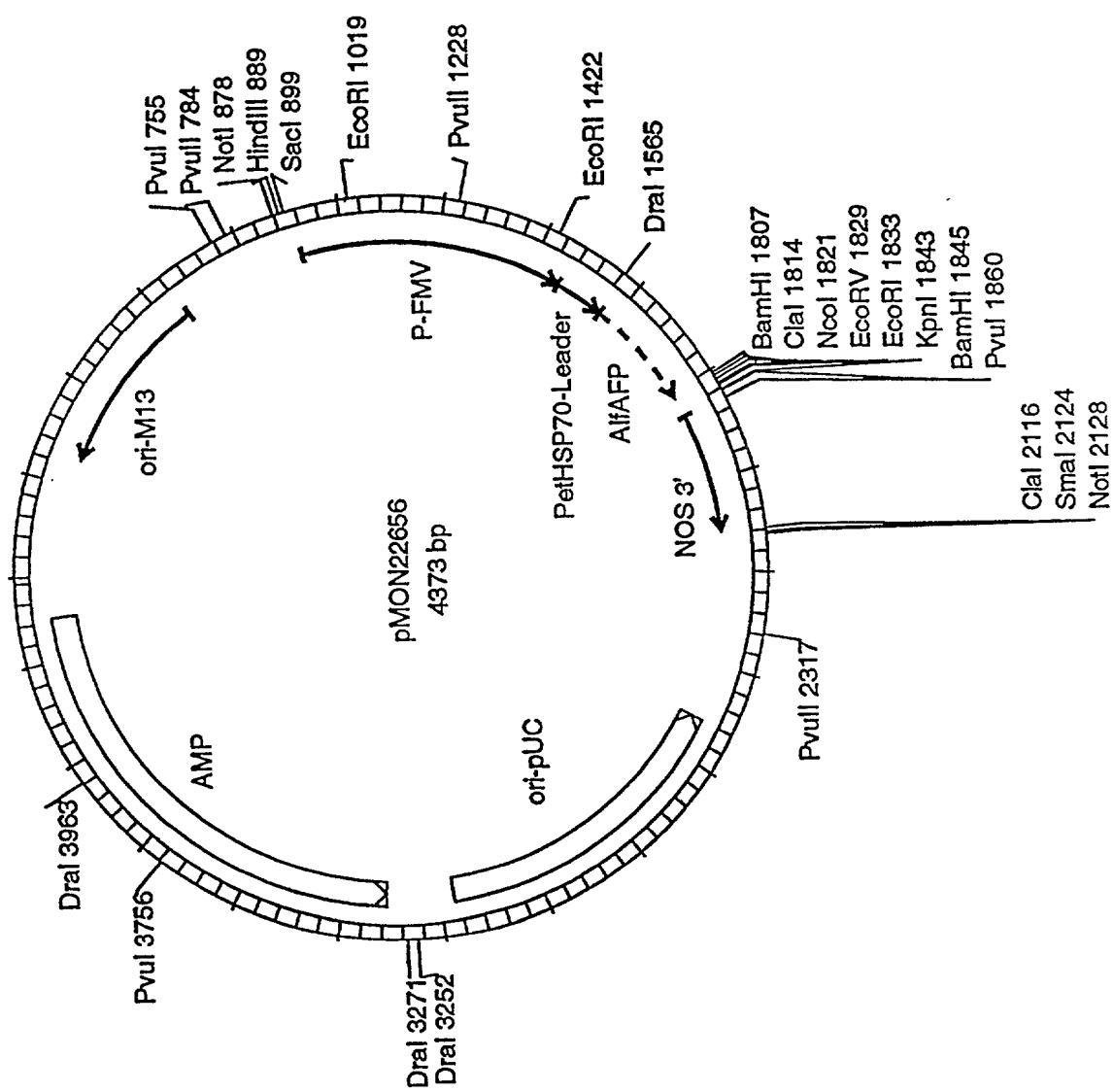


FIG. 7

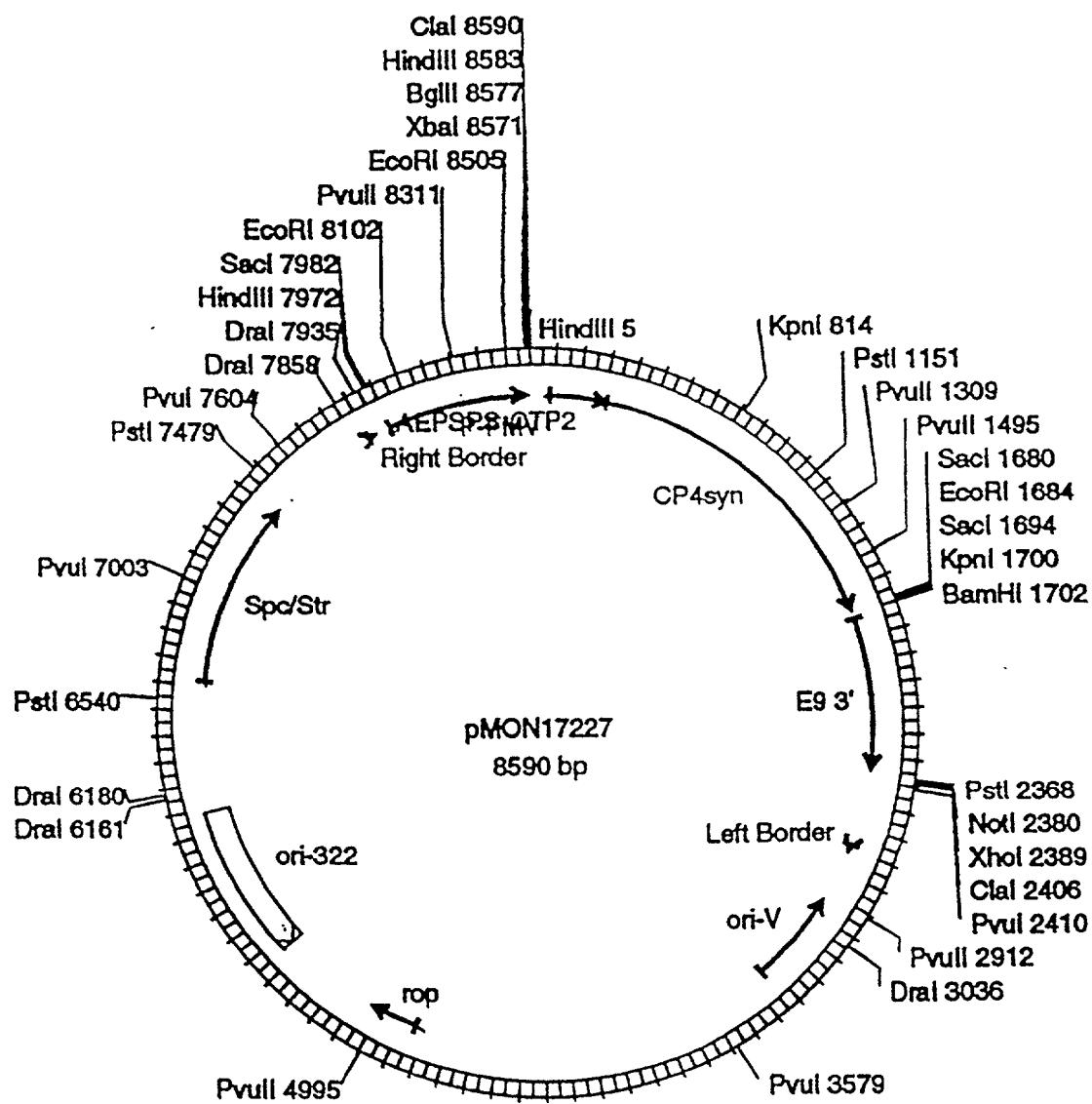


FIG. 8

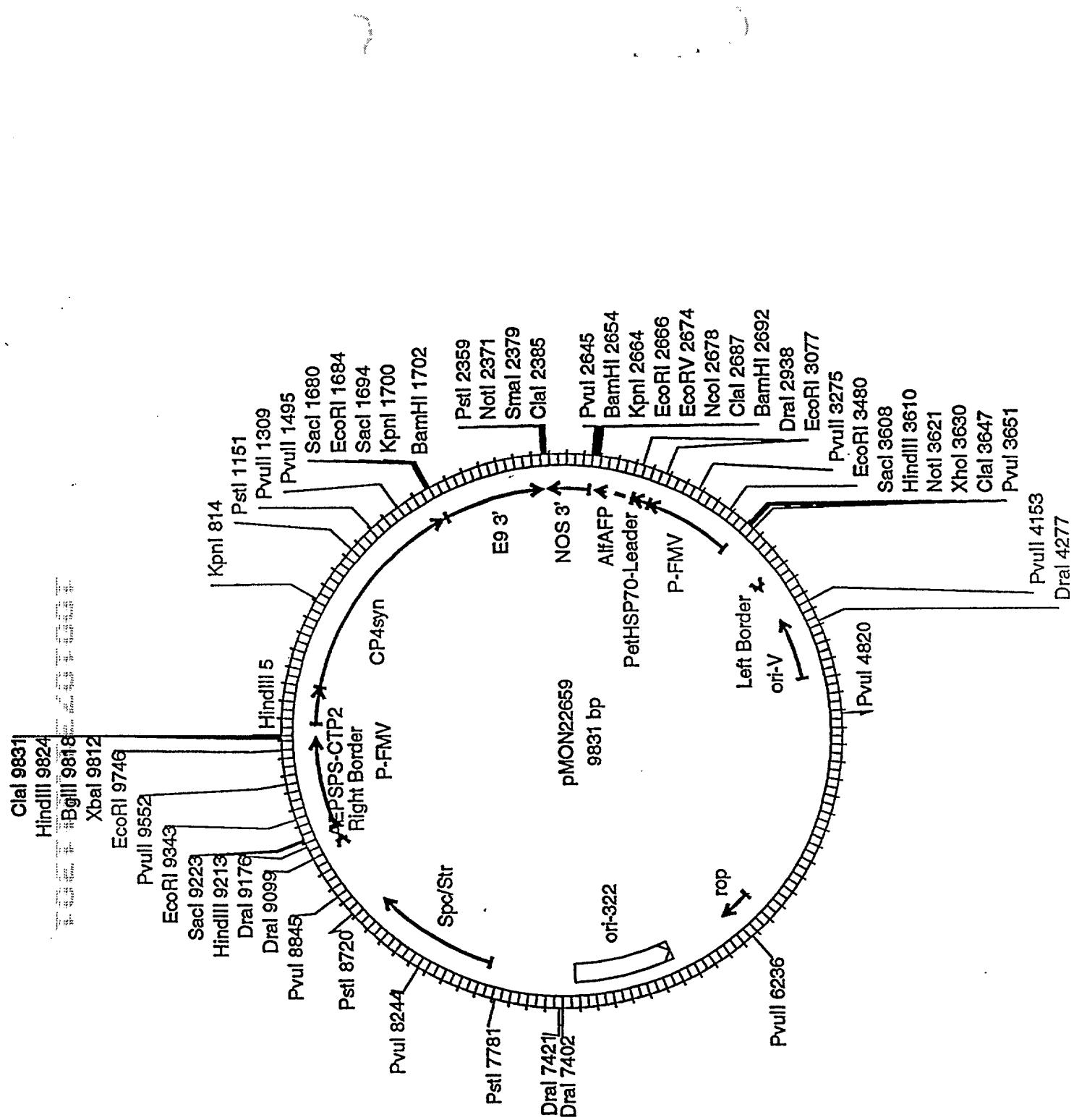


FIG. 9

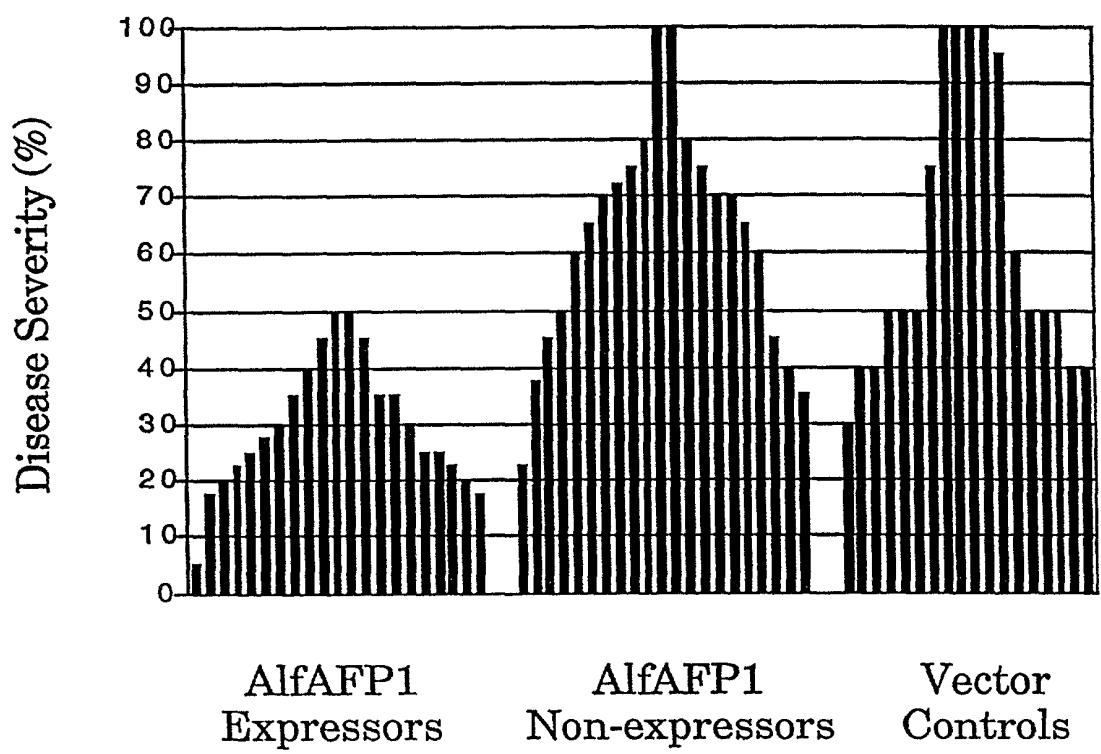


FIG. 10